

## REC Eligibility Application Result #Andrew Brauch

Wed 12/23/2015 12:21 PM

From: "Barbara.Bernstein@puc.nh.gov"

To: linda@knollwoodenergy.com



Please print two physical copies of this message and mail them to:

Debra Howland, Executive Director  
Public Utilities Commission of New Hampshire  
21 S. Fruit Street  
Concord, NH 03301

NHPUC 31DEC'15PM1:09

|  |                           |
|--|---------------------------|
| <b>Reference #</b>                       | 5756926                   |
| <b>Status</b>                            | Complete                  |
| <b>Login Username</b>                    |                           |
| <b>Login Email</b>                       |                           |
| <b>Who is submitting this request? *</b> | Aggregator                |
| <b>Aggregator Batch Number *</b>         | KN0115                    |
| <b>Aggregator name *</b>                 | Knollwood Energy          |
| <b>Aggregator's Email Address *</b>      | linda@knollwoodenergy.com |
| <b>Facility Owner Name *</b>             | Andrew Brauch             |
| <b>Owner Prefix *</b>                    | Mr.                       |
| <b>Facility Owner email *</b>            | andrewbrauch@gmail.com    |
| <b>Facility Address *</b>                | 16 Ty Lane                |
| <b>Facility Town/City *</b>              | Penacook                  |
| <b>Facility State *</b>                  | NH                        |
| <b>Facility Zip *</b>                    | 03303                     |

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|  |                |
|--|----------------|
| <b>Is the facility address the same as the owner's mailing address *</b> | Yes            |
| <b>Primary Contact (who should we call with questions) *</b>             | Linda Modica   |
| <b>Use Aggregator Email Address? *</b>                                   | Yes            |
| <b>Utility *</b>   | Unitil         |
| <b>Date of Utility Signoff *</b>   | 10/08/2015     |
| <b>GIS ID *</b>  | NON57866       |
| <b>Panel Make *</b>  | LG             |
| <b>Panel Model *</b>   | X NeON         |
| <b>Panel Rated Output *</b>  | 305            |
| <b>Panel Quantity *</b>  | 27             |
| <b>System capacity based on panels</b>                                   | 8235.00        |
| <b>Inverter Make *</b>   | Enphase Energy |
| <b>Inverter Model *</b>  | M250           |
| <b>Rated Output *</b>  | 250            |
| <b>Inverter Quantity *</b>   | 27             |
| <b>System capacity based on inverters</b>                                | 6750.00        |
| <b>System capacity in kW as stated on the interconnection agreement</b>  | 6.75           |
| <b>Revenue Grade</b>   | Hialeah        |

**Meter Make \***

**Was this facility installed directly by the customer (no electrician involved)? \***

No

**Sign-off Electrician's License Number**

13363M

**Installation Company \***

Granite State Solar

**Independent Monitor Name \***

Paul Button

**Monitor Company Name \***

Energy Audits Unlimited

**Is the installer also the equipment vendor? \***

No

**Equipment Vendor \***

SunEdison

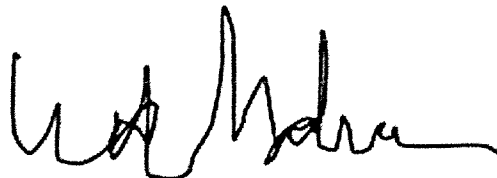
**Please attach your completed interconnection agreement including Exhibit B.**

Brauch\_SPIA.pdf (276k) ([https://fs30.formsite.com/jan1947/files/f-5-99-5756926\\_ih4ZWlIK\\_Brauch\\_SPIA.pdf](https://fs30.formsite.com/jan1947/files/f-5-99-5756926_ih4ZWlIK_Brauch_SPIA.pdf))

**Please attach statement here.**

Brauch\_NHOS.pdf (317k) ([https://fs30.formsite.com/jan1947/files/f-5-166-5756926\\_yOjBBelT\\_Brauch\\_NHOS.pdf](https://fs30.formsite.com/jan1947/files/f-5-166-5756926_yOjBBelT_Brauch_NHOS.pdf))

**Aggregator statement of accuracy Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer. \***



**Print Name \***

Linda Modica

**Date Signed \***

12/23/2015

**Last Update**

2015-12-23 11:08:30

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|                    |   |
|--------------------|---|
| <b>Start Time</b>  | 2015-12-23 10:57:32   |
| <b>Finish Time</b> | 2015-12-23 11:08:30   |
| <b>IP</b>          | 98.221.34.56  |
| <b>Browser</b>     | Chrome  |
| <b>OS</b>          | Mac   |
| <b>Referrer</b>    | <a href="https://fs30.formsite.com/res/submit">https://fs30.formsite.com/res/submit</a> ( <a href="https://fs30.formsite.com/res/submit">https://fs30.formsite.com/res/submit</a> ) |



UNITIL ENERGY SYSTEMS, INC.  
INTERCONNECTION STANDARDS FOR INVERTERS  
SIZED UP TO 100 KVA (Continued)

**Simplified Process Interconnection Application and Service Agreement**

Contact Information:

Date Prepared: 7/29/15

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer Name (print): Andrew Brauch

Contact Person, if Company: \_\_\_\_\_

Mailing Address: 16 Ty Ln

City: Penacook

State: New Hampshire

Zip Code: 03303

Telephone (Daytime): (603) 252-6679

(Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_

E-Mail Address: andrewbrauch@gmail.com

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: Granite State Solar

Mailing Address: 197 North Main St

City: Boscawen

State: New Hampshire

Zip Code: 03303

Telephone (Daytime): (603) 369-4318

(Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_

E-Mail Address: justin@granitestatesolar.com

Electrical Contractor Contact Information (if appropriate):

Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Facility Information:

Address of Facility: 16 Ty Ln

City: Penacook

State: New Hampshire

Zip Code: 03303

Electric Service Company: \_\_\_\_\_

Account Number: 1147727-1070728

Meter Number: 478322

Inverter Manufacturer: Enphase

Model Name and Number: m250

Quantity: 27

Nameplate Rating: 250 (kW)

(kVA) \_\_\_\_\_

(AC Volts) \_\_\_\_\_

Single ☒

or Three \_\_\_\_\_

Phase

System Design Capacity: 6.75 (kVA)

(kVA) \_\_\_\_\_

Net Metering:

If Renewably Fueled, will the account be Net Metered? Yes ☒

No \_\_\_\_\_

Prime Mover:

Photovoltaic ☒

Reciprocating Engine ☐

Fuel Cell ☐

Turbine ☐

Other \_\_\_\_\_

Energy Source:

Solar ☒

Wind ☐

Hydro ☐

Diesel ☐

Natural Gas ☐

Fuel Oil ☐

Other \_\_\_\_\_

UL 1741.1 (IEEE 1547.1) Listed? Yes ☒

No \_\_\_\_\_

Estimated Install Date: September

Estimated In-Service Date: September

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature: [Signature]

Title: Homeowner

Date: 7/29/15

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes ☐ No ☒ To be Determined \_\_\_\_\_):

Company Signature: [Signature]

Title: PER - Dist

Date: SEPT 17 2015

Company waives inspection/Witness Test? Yes ☐ No ☐



### Certificate of Completion for Interconnection

Installation Information:

\_\_\_\_\_ Check if owner-installed

Customer or Company Name (print): Andrew Brauch

Contact Person, if Company: \_\_\_\_\_

Mailing Address: 16 Ty Ln

City: Penacook State: NH Zip Code: 03303

Telephone (Daytime): (603) 252-6679 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: andrewbrauch@gmail.com

Address of Facility (if different from above): \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Electrical Contractor's Name (if appropriate): Granite State Solar

Mailing Address: 197 North Main St

City: Boscawen State: NH Zip Code: 03303

Telephone (Daytime): (603) 369-4318 (Evening): \_\_\_\_\_

Facsimile Number: \_\_\_\_\_ E-Mail Address: justin@granitestatesolar.com

License number: 0366 C State: NH

Date of approval to install Facility granted by the Company: 9/21/15

Application ID number: #1241

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Concord, Merrimack  
(City/County/State)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): 

Name (printed): Craig Bellingham

Date: 10/8/15

As a condition of interconnection you are required to send a copy of this form along with a copy of the signed electrical permit to Unitil at the following address:

Unitil Corporation  
**Attention: Generator Interconnections**  
6 Liberty Lane West  
Hampton, NH 03842

## New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

ANDREW BRAUCH

Printed Name of signature owner



Signature of system owner